

Color Stable Pigmented Polymeric Films Having Dyes For Color Adjustment

ABSTRACT

Color-stable, pigmented optical bodies comprising a single or multiple layer
5 core having at least one layer of a thermoplastic polymer material. The
thermoplastic polymer material has dispersed within it a particulate pigment. The
optical bodies generally possess high clarity and low haze and exhibit a
transmission of light within a wavelength band of interest within the visible
spectrum of from about 10 to about 90 percent. The optical bodies also comprise
10 one or more dyes in an amount sufficient to adjust transmitted color, by no more
than about 15 units of the color coordinate a^* and no more than about 15 units of
the color coordinate b^* , to a target color such as neutral gray.